


Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

09682040 071201

EFS ID: 11867
Application ID: 09682040
Title of Invention: SYSTEM AND METHOD FOR
QUERY REFINEMENT TO ENABLE
IMPROVED SEARCHING BASED ON
IDENTIFYING AND UTILIZING
POPULAR CONCEPTS RELATED TO
USERS' QUERIES
First Named Inventor: Raman Chandrasekar
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2001-07-12
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 1018.134US1
Digital Certificate Holder: cn=Michael Andrew Dryja, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: Z8BJSRtJOoBBG/PKUb2fSA==
Total Fees Authorized: \$1144.0
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Credit Card Number: *****1000
Expiration Date: 02282003
Card Holder Name: Michael Dryja
RAM User ID: EFSPROD
RAM Accounting Date: 2001-07-13
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TRANSMITTAL FORM

1c930 U.S. PTO
09/682040
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Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: 1018.134US1

SYSTEM AND METHOD FOR QUERY REFINEMENT TO ENABLE IMPROVED SEARCHING BASED ON IDENTIFYING AND UTILIZING POPULAR CONCEPTS RELATED TO USERS' QUERIES

First Named Inventor: Mr. Raman Chandrasekar

SUBMITTED BY

Name:	Michael Dryja
Registration Number:	39662
Electronic Signature Mark: Michael Dryja	Date Signed: 20010712

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

bibd-transmittal

efsapds.xml

fee-transmittal
patent-assignment
specification
declaration
declaration

efsfee.xml
efsasgn.xml
134 spec.xml
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Attached Image File(s):

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Comments:

09622040-071201

FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1144

BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 1000
Expiration Date: 20030228
Authorized Name: Michael Dryja
Billing Address: 98074

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 33	103	\$ 18	13	\$ 234
Independent Claims: 5	102	\$ 80	2	\$ 160

Subtotal For Extra Claims Fees: \$ 394

ADDITIONAL FEES

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40